NCDOT Prioritization 3.0 Project Summary

SPOT ID: R140014　　　　　**Mode:** Rail　　　　　**Status:** Submitted

NS H line

Specific Improvement Type: Construct Track and/or Structure Improvements (Freight Service)

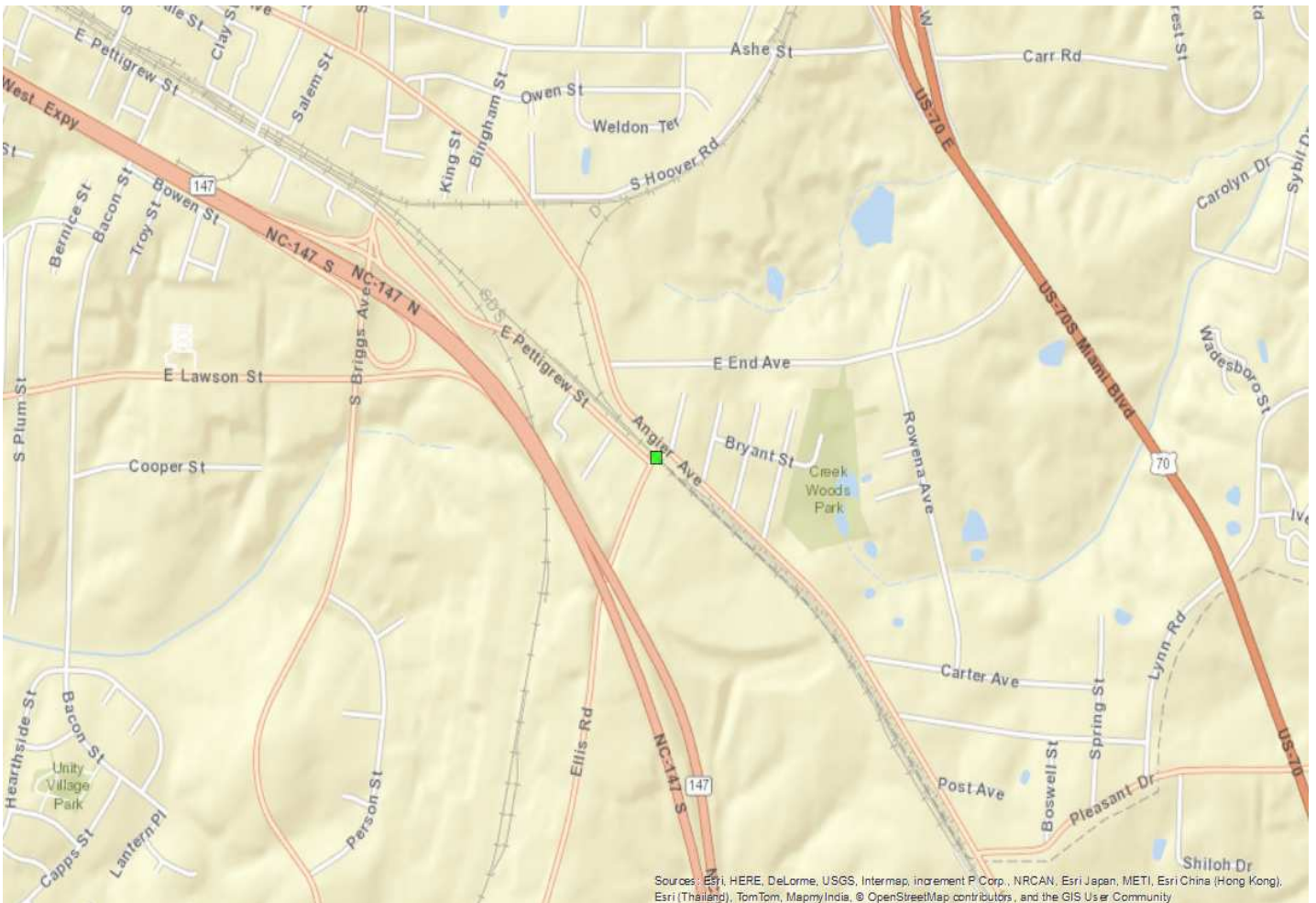**Project Category:** Statewide Mobility

TIP #: -

Fully Funded in Draft STIP?　No　　　　　**Cost to NCDOT:** $16,411,000

Description:

Grade separation at Ellis Road - north end crossing (735236Y) in Durham.

Project Location

Statewide Mobility Total Score: 26.2

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Economic Competitiveness (10%)	2.00	N/A	N/A
Capacity Congestion (15%)	25.50		
Safety (15%)	47.25		
Accessibility (10%)	0.00		
Connectivity (10%)	16.71		
Mobility (20%)	66.82		
Benefit Cost (20%)	0.25		
Totals: Weight: 100% Weighted Score: 26.2			

Regional Impact Total Score: 45.5

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Capacity Congestion (15%)	25.50	Percent: 15%	Percent: 15%
Safety (15%)	47.25	Points: 58	Points: 100
Accessibility (10%)	0.00		
Connectivity (5%)	16.71		
Mobility (15%)	66.82		
Benefit Cost (10%)	0.25		
Totals: Weight: 70% Weighted Score: 21.8			

Division Needs Total Score: 14.82

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Capacity Congestion (10%)	25.50	Percent: 25%	Percent: 25%
Safety (10%)	47.25	Points: 0	Points: 0
Accessibility (5%)	0.00		
Connectivity (5%)	16.71		
Mobility (10%)	66.82		
Benefit Cost (10%)	0.25		
Totals: Weight: 50% Weighted Score: 14.82			

Project Data

Project Ownership:

First Division:	Division 5
First Division Percent:	100
Second Division:	
Second Division Percent:	0
Third Division:	
Third Division Percent:	0
First MPO/RPO:	Durham Chapel Hill Carrboro MPO
First MPO/RPO Percent:	100
Second MPO/RPO:	
Second MPO/RPO Percent:	0
Third MPO/RPO:	
Third MPO/RPO Percent:	0

Project Cost:

Total Project Cost:	$16,940,000
Other Funding:	$529,000
Other Funding Source:	Norfolk Southern
Cost to NCDOT:	$16,411,000

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